<110> Stanton, Lawrence W.
      Kapoun, Ann Marie

<120> SECRETED FACTORS

<130> SCIOS.014A

<150> 60/156,280
<151> 1999-09-27

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                20              25                  30
Glu Arg Tyr Ser Tyr Asp Asp Asp Gly Asp Asp Asp Asp Asp Asp Asp
            35              40                  45
Glu Glu Glu Glu Glu Glu Glu Thr Asn Met Ile Pro Gly Ser Arg Asp
    50                  55                  60
Arg Ala Pro Pro Leu Gln Cys Tyr Phe Cys Gln Val Leu His Ser Gly
65                  70                  75                  80
Glu Ser Cys Asn Glu Thr Gln Arg Cys Ser Ser Ser Lys Pro Phe Cys
                85                  90                  95
Ile Thr Val Ile Ser His Gly Lys Thr Asp Thr Gly Val Leu Thr Thr
                100                 105                 110
Tyr Ser Met Trp Cys Thr Asp Thr Cys Gln Pro Ile Val Lys Thr Val
            115                 120                 125
Asp Ser Thr Gln Met Thr Gln Thr Cys Cys Gln Ser Thr Leu Cys Asn
        130                 135                 140
Ile Pro Pro Trp Gln Ser Pro Gln Ile His Asn Pro Leu Gly Gly Arg
145                 150                 155                 160
Ala Asp Ser Pro Leu Lys Gly Gly Thr Arg His Pro Gln Gly Asp Arg
                165                 170                 175
Phe Ser His Pro Gln Val Val Lys Val Thr His Pro Gln Ser Asp Gly
            180                 185                 190
Ala His Leu Ser Lys Gly Gly Lys Ala Asn Gln Pro Gln Gly Asn Gly
         195                 200                 205
Ala Gly Phe Pro Ala Gly Trp Ser Lys Phe Gly Asn Val Val Leu Leu
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Leu Thr Phe Leu Thr Ser Leu Trp Ala Ser Gly Ala
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gct gtc ctc ctg atc ttg cta ctc agt gga cag cca ggg agc agc tgg   104
Ala Val Leu Leu Ile Leu Leu Leu Ser Gly Gln Pro Gly Ser Ser Trp
               10              15              20


gca caa gaa gct ggc gat gtg gac ctg gag cta gag cgc tac agc tac   152
Ala Gln Glu Ala Gly Asp Val Asp Leu Glu Leu Glu Arg Tyr Ser Tyr
           25              30              35


gat gat gac ggt gat gac gat gat gac gat gat gaa gaa gag gaa gag   200
Asp Asp Asp Gly Asp Asp Asp Asp Asp Asp Asp Glu Glu Glu Glu Glu
       40              45              50


gag gag acc aac atg atc cct ggc agc agg gac aga gca ccg cct cta   248
Glu Glu Thr Asn Met Ile Pro Gly Ser Arg Asp Arg Ala Pro Pro Leu
   55              60              65


cag tgc tac ttc tgc caa gtg ctt cac agc ggg gag agc tgc aac gag   296
Gln Cys Tyr Phe Cys Gln Val Leu His Ser Gly Glu Ser Cys Asn Glu
70              75              80              85


aca cag aga tgc tcc agc agc aag ccc ttc tgt atc aca gtc atc tcc   344
Thr Gln Arg Cys Ser Ser Ser Lys Pro Phe Cys Ile Thr Val Ile Ser
                90              95             100


cat ggc aaa act gac aca ggt gtc ctg acg acc tac tcc atg tgg tgt   392
His Gly Lys Thr Asp Thr Gly Val Leu Thr Thr Tyr Ser Met Trp Cys
               105             110             115


act gat acc tgc cag ccc atc gtg aag aca gtg gac agc acc caa atg   440
Thr Asp Thr Cys Gln Pro Ile Val Lys Thr Val Asp Ser Thr Gln Met
           120             125             130


acc cag acc tgt tgc cag tcc aca ctc tgc aat att cca ccc tgg cag   488
Thr Gln Thr Cys Cys Gln Ser Thr Leu Cys Asn Ile Pro Pro Trp Gln
       135             140             145
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```
agc ccc caa atc cac aac cct ctg ggt ggc cgg gca gac agc ccc ttg    536
Ser Pro Gln Ile His Asn Pro Leu Gly Gly Arg Ala Asp Ser Pro Leu
150             155             160                 165

aag ggt ggg acc aga cat cct caa ggt gac agg ttt agc cac ccc cag    584
Lys Gly Gly Thr Arg His Pro Gln Gly Asp Arg Phe Ser His Pro Gln
                170             175             180

gtt gtc aag gtt act cat cct cag agt gat ggg gct cac ttg tct aag    632
Val Val Lys Val Thr His Pro Gln Ser Asp Gly Ala His Leu Ser Lys
            185             190             195

ggt ggc aag gct aac cag ccc cag gga aat ggg gcc gga ttc cct gca    680
Gly Gly Lys Ala Asn Gln Pro Gln Gly Asn Gly Ala Gly Phe Pro Ala
        200             205             210

ggc tgg agc aaa ttt ggt aac gta gtt ctc ctg ctc acc ttc ctc acc    728
Gly Trp Ser Lys Phe Gly Asn Val Val Leu Leu Leu Thr Phe Leu Thr
        215             220             225

agt ctg tgg gca tca ggg gcc taaagactcg tcctccccca accaggaccc      779
Ser Leu Trp Ala Ser Gly Ala
230             235

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taaaaaaaaa aaaaaaaaaa aaaaaagcgg ccgcc                            874
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<400> 9
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<210> 10
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<211> 25
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<210> 13
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<220>
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<210> 17
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<210> 18
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<220>
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<210> 19
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<213> Rattus norvegicus

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tacacctgga cctcgatctc gcgatgtcga tgctactact gccactactg ctactactgc 180
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tactacttct tctccttctc ctcctctggt tgtactaggg accgtcgtcc ctgtctcgtg 240
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tctctacgag gtcgtcgttc gggaagacat agtgtcagta gagggtaccg ttttgactgt 360
gtccacagga ctgctggatg aggtacacca catgactatg acggtcggg tagcacttct 420
gtcacctgtc gtgggtttac tgggtctgga caacggtcag gtgtgagacg ttataaggtg 480
ggaccgtctc gggggtttag gtgttgggag acccaccggc ccgtctgtcg gggaacttcc 540
caccctggtc tgtaggagtt ccactgtcca aatcggtggg ggtccaacag ttccaatgag 600
taggagtctc actaccccga gtgaacagat tcccaccgtt ccgattggtc ggggtccctt 660
taccccggcc taagggacgt ccgacctcgt ttaaaccatt gcatcaagag gacgagtgga 720
aggagtggtc agacacccgt agtccccgga tttctgagca ggagggggtt ggtcctggga 780
agtcggaaag gagggactgt tggtcgaagt ctcttatttg aacttacaga aaacggtaga 840
tttttttttt tttttttttt tttttcgccg gcgg                          874
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